

Cadherin-3 human (27-107) (SEQ ID NO: 3):

CP.AVFREA EVTLEAGGAEQEPGQALGKVFMGQEPALFSTDND DFTVRNGETVQER-
RSLKERNPLKIFPSKRILRRHKR

Cadherin-4 human (21-169) (SEQ ID NO: 4):

HNEDLT TRETCKAGFSEDDY TALISQNILEGEKLLQVKSSCVG TKGTQYETNSMDFKG-
ADGTVFATRELQVPSEQVAFTVTAWDSQTA EKWDAVLVAQTSSPHSGHKPQKGKKVVA-
LDPSPPPKDTLLPWPQHQNANGLRRRKR

Cadherin-5 human (26-47) (SEQ ID NO: 5):

AGANPAQRDTHSLLP THRRQKR

Cadherin-6 human (19-53) (SEQ ID NO: 6):

TLSTPLSKRTSGEPAKKRALELSGNSKNELNRSKR

Cadherin-6 human (19-51) (SEQ ID NO: 7):

TLSTPLSKRTSGFPAKKRALELSGNSKNELNRS

Cadherin-8 human (SEQ ID NO: 8):

MLLDLWTP LIILWITLPPCIYMAPMNQSQVLMMSGSPLELNSLGEEQRILNRSKR

Cadherin-B human (Cadherin-11) Precursor (23-53) (SEQ ID NO: 9):

FAPERRGHLRPSFHGHHEKGKEGQVLQRSKR

Cadherin-B human (Cadherin-11) Precursor (26-51) (SEQ ID NO: 10):

ERRGHLRPSFHGHHEKGKEGQVLQRS (OB-CDGF)

Cadherin-C human (Cadherin-12) -Brain-Cadherin Precursor (24- 54) (SEQ ID NO: 11):

QPQPQQTLATEPRENVIHLPGQRSHFQRVKR

Cadherin-C human (Cadherin-12) -Brain-Cadherin Precursor (24- 52) (SEQ ID NO: 12):

QPQPQQTLATEPRENVIHLPGQRSHFQRV

Cadherin-D human (Cadherin 13) (23-138) (SEQ ID NO: 13):

EDLDCTPGFQQKVFHINQPAEFIEDQSILNLTFS DCKGNDKLRYEVSSPYFKVNSDGG-
LVALRNITAVGKTLFVHARTPHA EFDMAELVIVGGKDISLQDIFKFARTSPVPRQKRP-
SVLLLSLFLACL

Cadherin-F human (Cadherin 14) (22-60) (SEQ ID NO: 14):

VPGWRRPTTLYPWRRAPALSRVRRRAWVIPPISVSENHKR

Replace the first paragraph at page 7 with the following:

ERRGHLRPSFHGHHEKGKEGQVLQRS (SEQ ID NO: 10)

Replace the paragraph at page 13, line 15, with the following:

ERRGHLRPSFHGHHEKGKEGQVLQRS (SEQ ID NO: 10)

Replace the first complete paragraph at page 14 with the following:

Synthesis of the peptide having the sequence ERRGHLRPSFHGHHEKGKEG-
QVLQRS (SEQ ID NO: 10) was performed according to the Merrifield solid phase
method starting from protected Fmoc amino acids. The synthetic peptide was
purified by reversed-phase chromatography. The identity and purity of the substance
were proven using mass spectrometry, sequence analysis and capillary zone
electrophoresis.